Compound 3

Compound 4

Compound 5

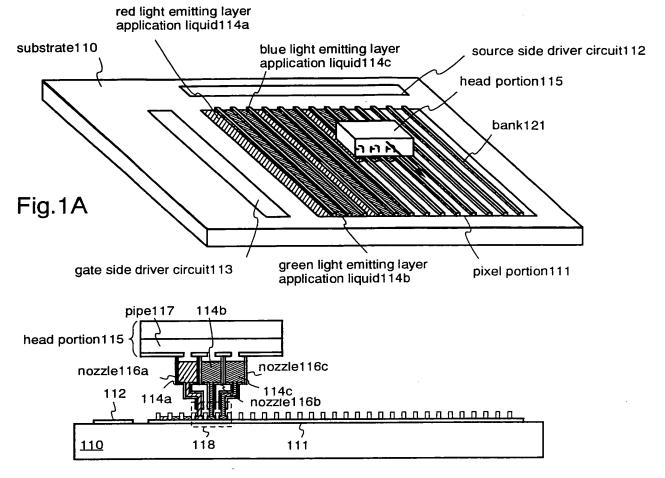


Fig.1B

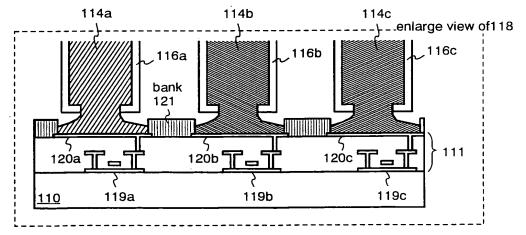
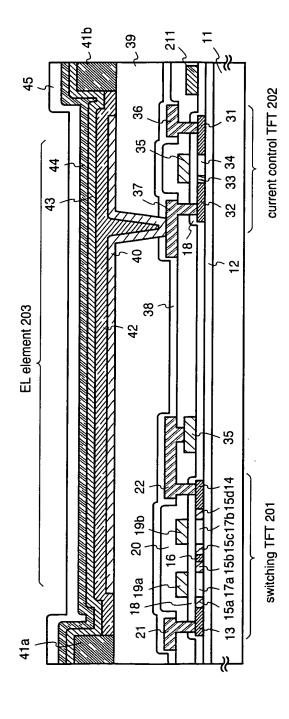


Fig.1C



11:substrate 12:base film 13:source region 14:drain region 15a-15d:LDD regions 16:high concentration impurity regions 7a,17b:channel forming region 18:gate insulating film 19a,19b:gate electrodes 20:first interlayer insulating film 21:source wiring 22:drain wiring 23:gate electrode 31:source region 32:drain region 33:LDD region 34:channel forming region 35:gate electrode 36:source wiring 37:drain wiring 38:first passivation film 39:second interlayer insulating film 40:pixel electrode(cathod) 41:bank 42:light emitting layer 43:hole injection layer 44:anode 45:second interlayer insulating film

Fig.2

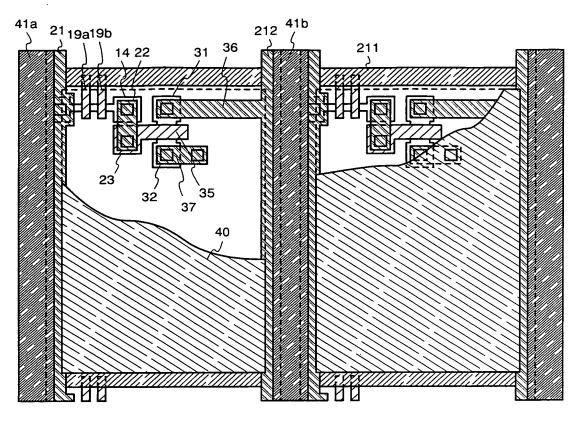
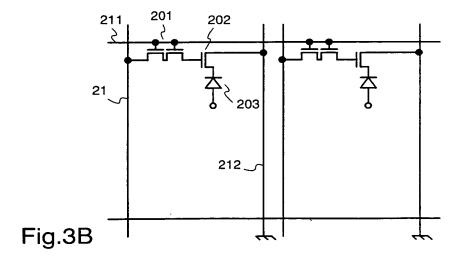
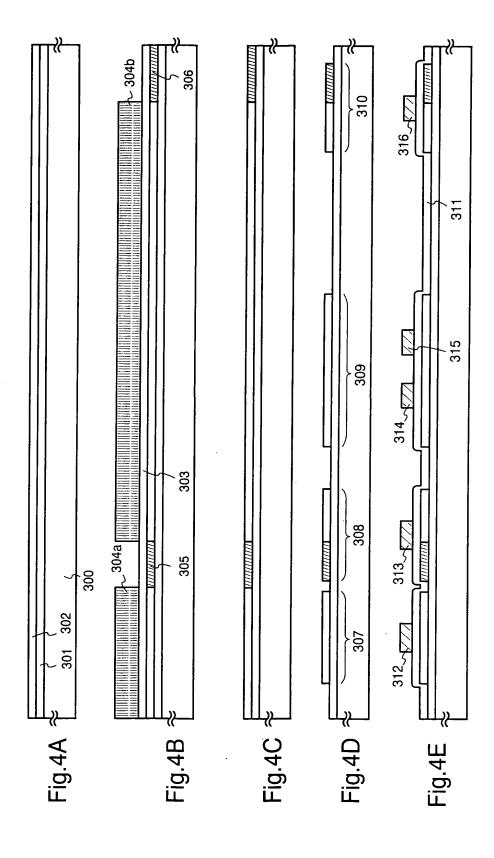
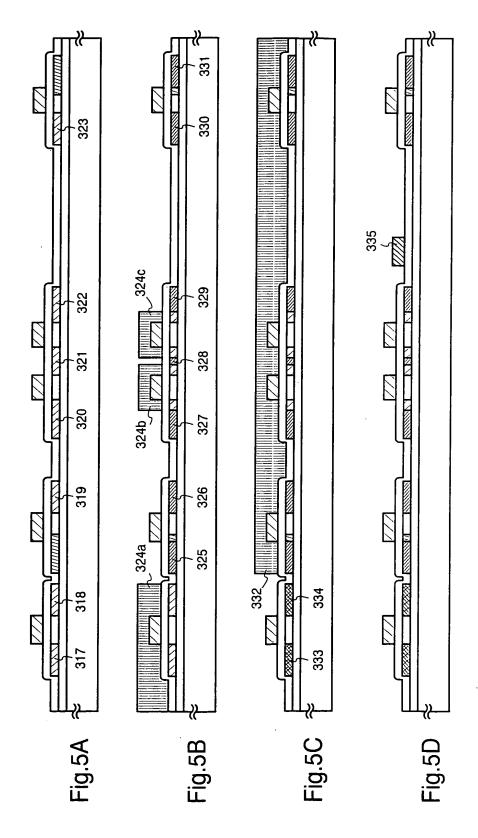


Fig.3A

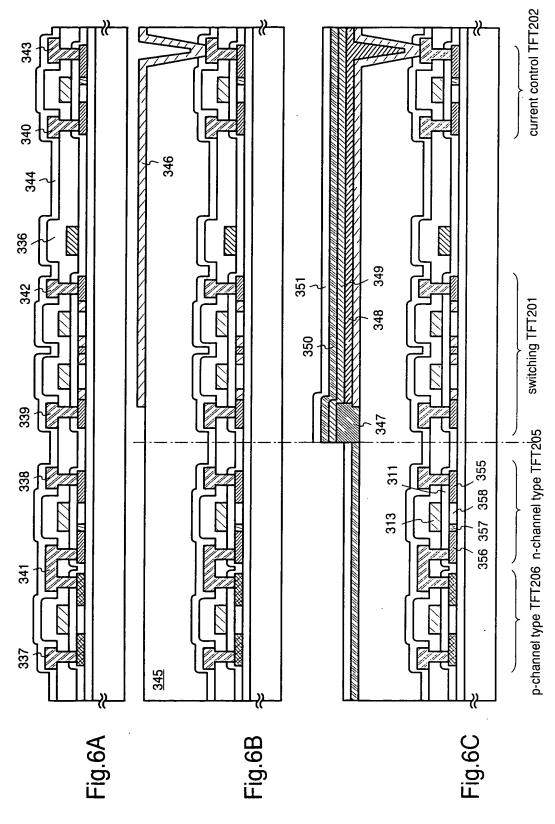




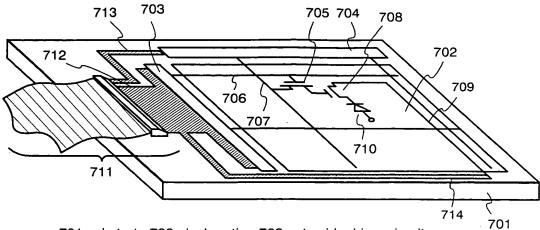
300:glass substrate 301base film 302polysilion film 303:protective film 304a-304b resisit mask 305,306:n-type inpurity regions 307-310:active layers 311:gate insulating film 312-316:gate electodes



317-323:n-type impurity regions 324a-324c,332:resisit mask 325-331:n-type impurity regions 333,334:p-type impurity regions 335:gate wiring



336:first interlayer insulating film 337-340:source wiring 341-343:drain wiring 344:first passivation film 345:second interlayer insulating film 346:pixel electrode(cathod) 347:bank 348:light emitting layer 349:hole injection layer 350:anode 351:second passivation film



701:substrate 702:pixel portion 703:gate side driver circuit 704:source side diver circuit 705:switching TFT 706:gate wiring 707:source wiring 708:current control TFT 709:current supply line 710:EL element 711:FPC 712-714:connection wiring

Fig.7

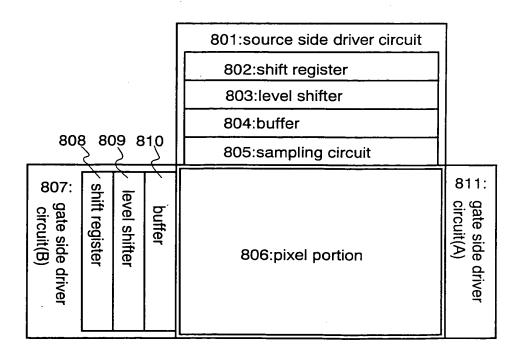
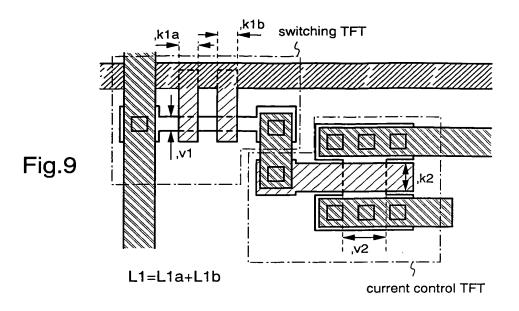
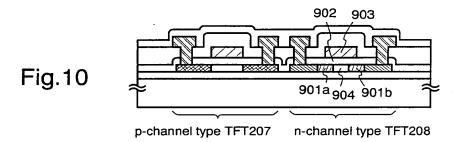


Fig.8





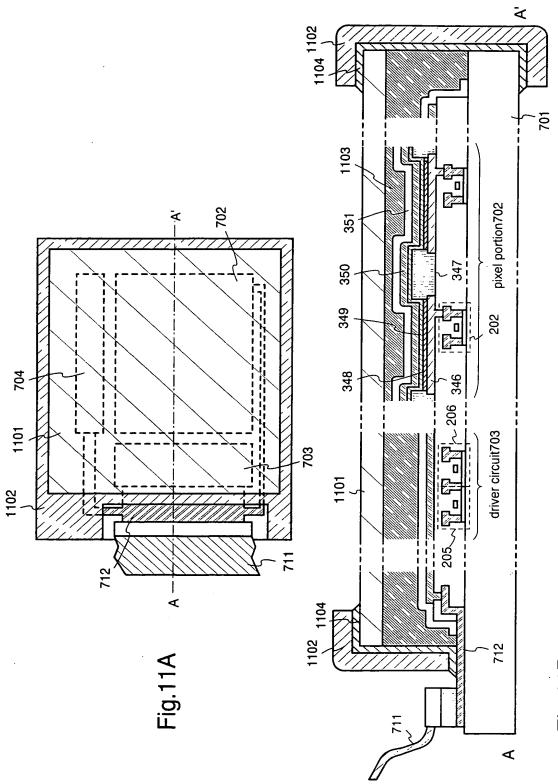
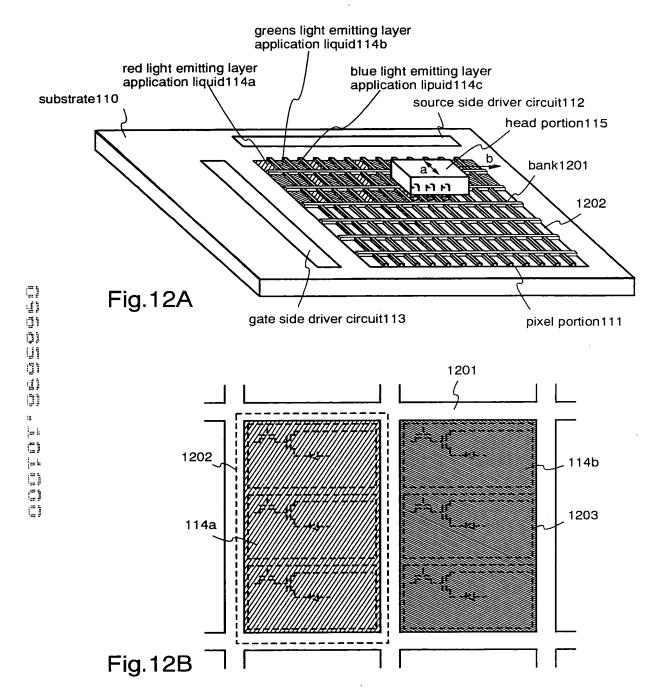
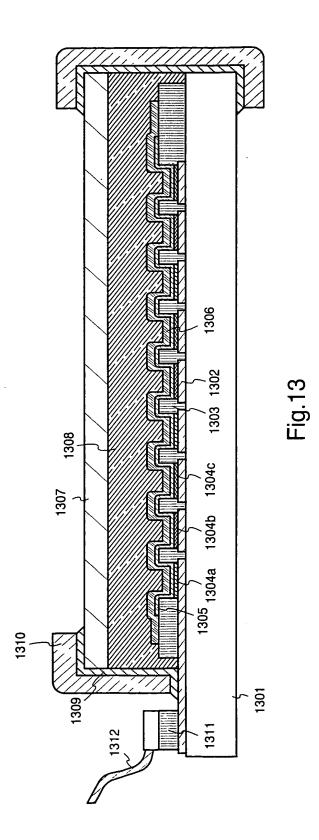
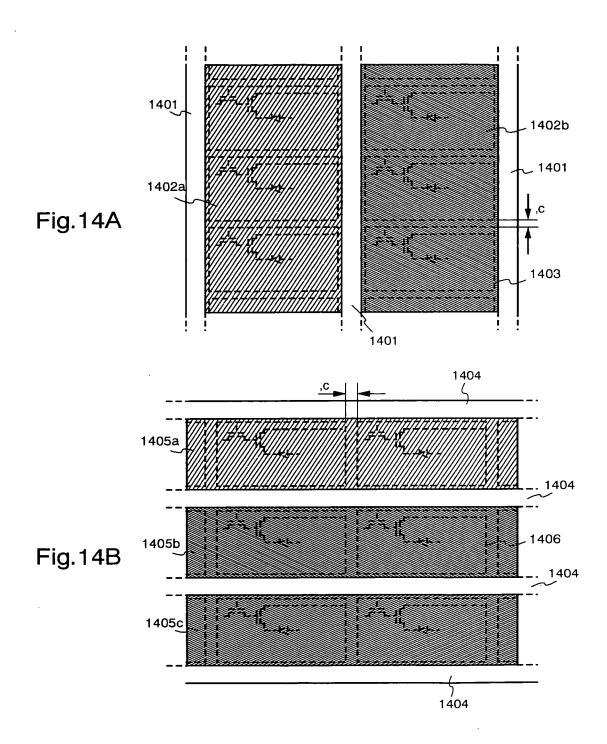


Fig.11B







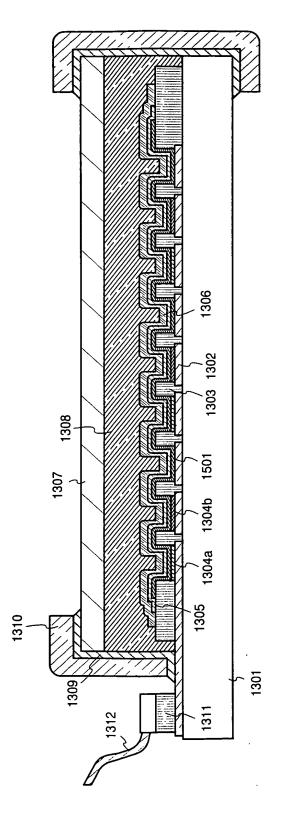


Fig.15

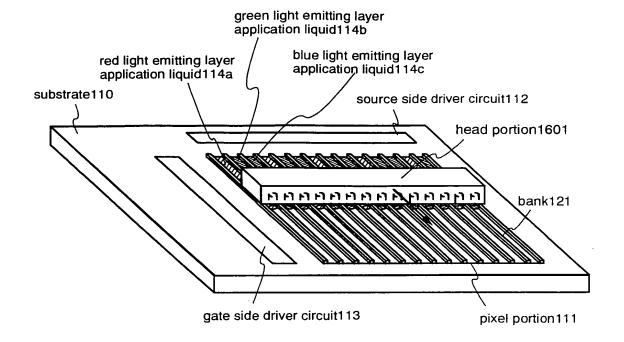
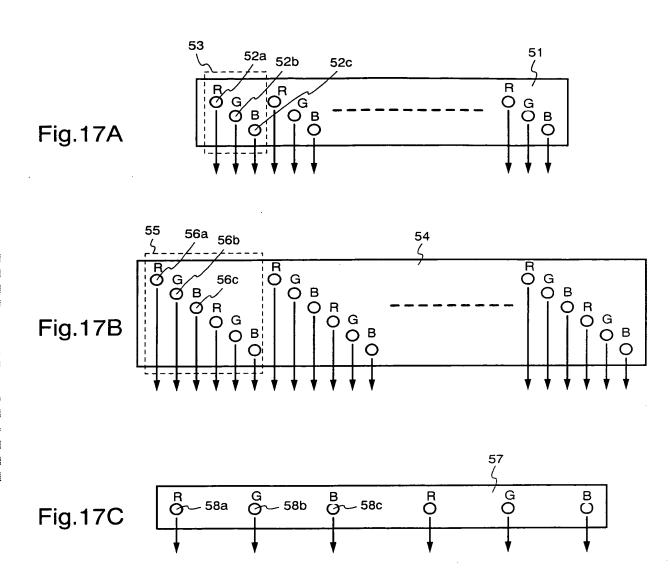
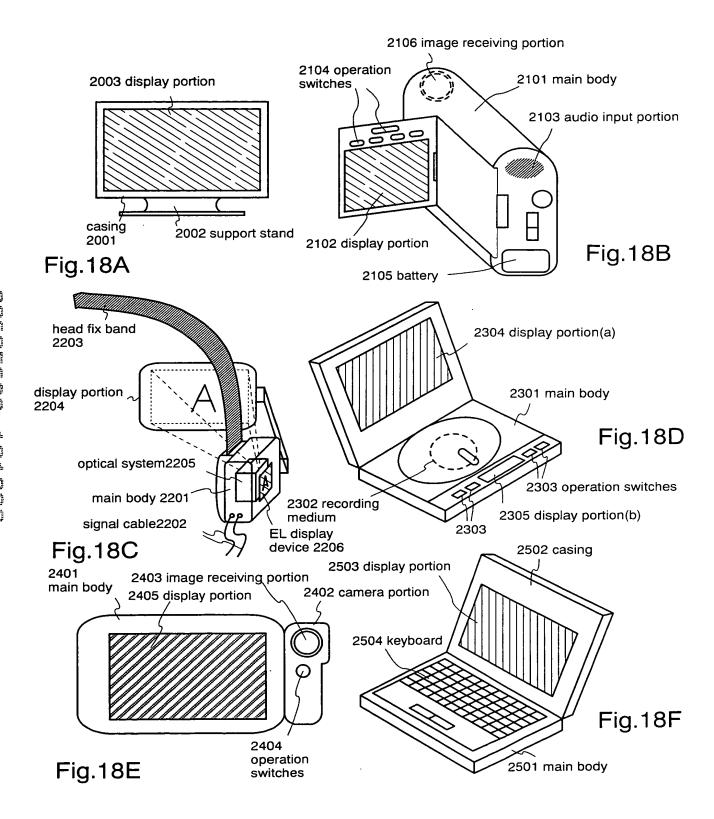
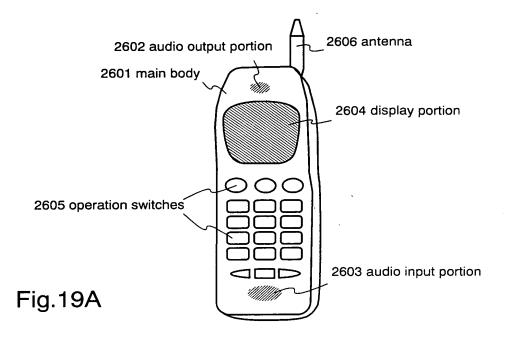
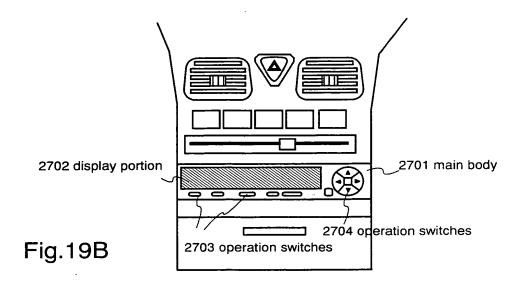


Fig.16









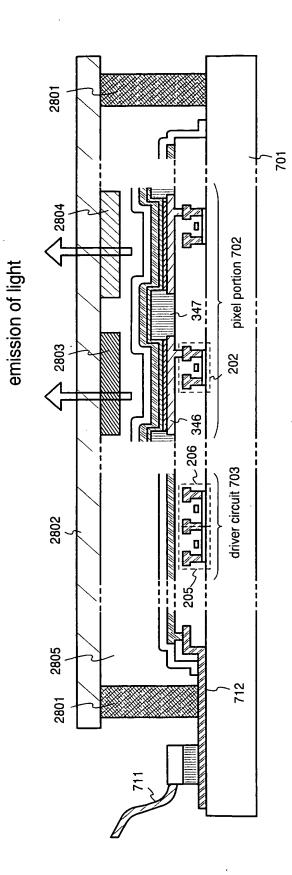
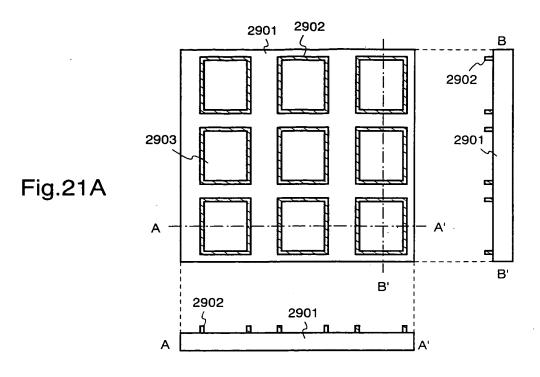
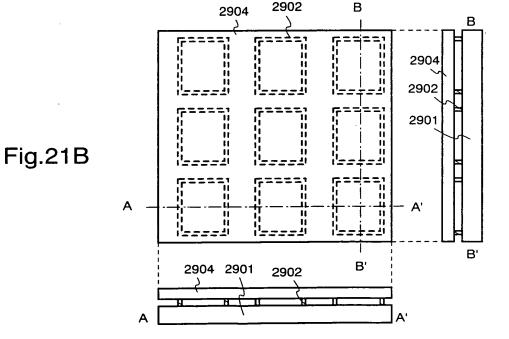


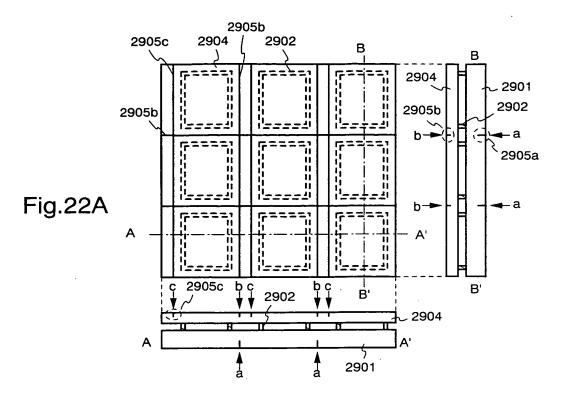
Fig.2(

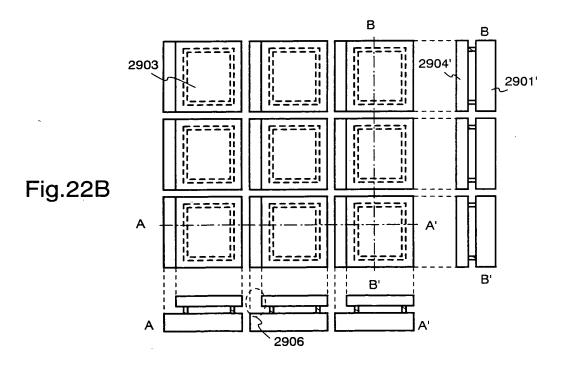




2902

В





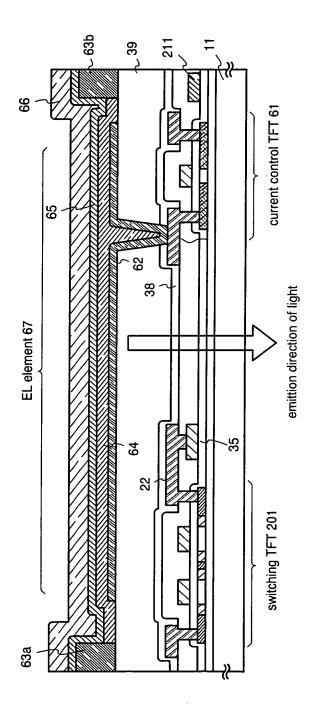


Fig.23

